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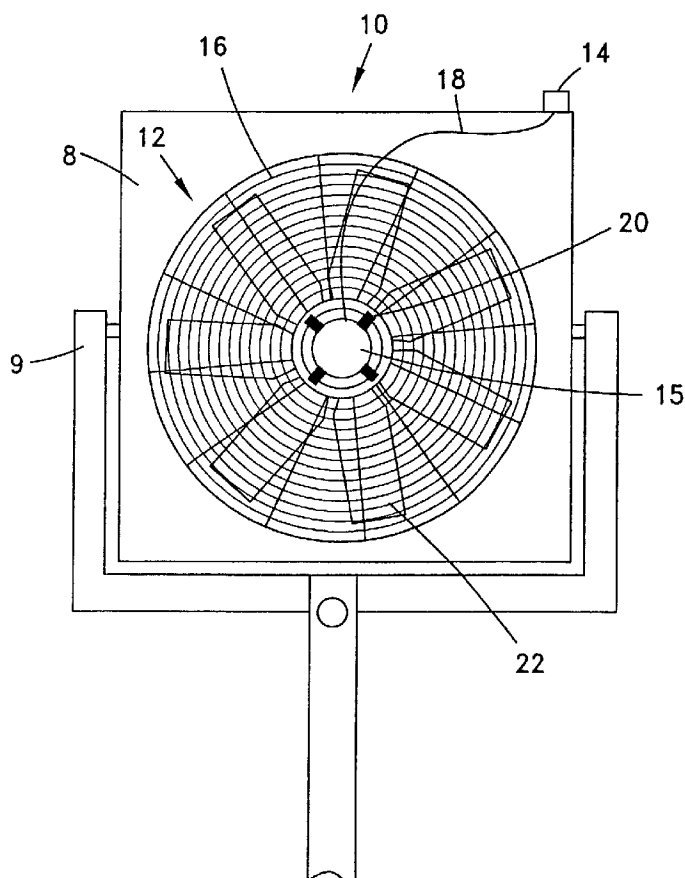
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[Continued on next page]

(54) Title: A SPRAY DEVICE AND METHOD OF USING THE SAME



(57) Abstract: A spray device which comprises a fan (12) and a nozzle unit (15). The spray device is used for washing a body in which a first mist stream of water moistens dirt particles attached to the surface of a body (28, 90) and a second mist stream of chemical solution produces a foam on the body, after which a spray of water washes the foam.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A62C 31/24

US CL : 239/280

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 239/280, 280.5, 289, 549, 8, 63, 67, 71 248/127, 128, 130

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,257,501 B1 (ROACH et al) 10 July 2001 (10.07.2001), see entire document.	1-9,12-16,18,26,29,31-32,36,45,50-53
X	US 6,086,053 A (NATSCHKE et al) 11 July 2000 (11.07.2000), see entire document.	1-5,7-9,11-21,32-34,36-4550-53
A	US 4,443,387 A (GORDON) 17 April 1984 (17.04.1984), see entire document.	1-53
A	US 5,370,500 A (THOMPSON) 06 December 1994 (06.12.1994), see entire document.	1-71
A	US 6,015,262 A (HUANG) 18 January 2000 (18.01.2000), see entire document.	1-71



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

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